

**Notice of Allowability**

Application No.

09/766,209

Examiner

Tuan A. Vu

Applicant(s)

PASSANISI, BRANDON J.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/20/06.
2. ☒ The allowed claim(s) is/are 1, 3-6, 8-11, 13-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 5/25/06.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

### **DETAILED ACTION**

1. This action is responsive to the Applicant's response filed 3/20/06.

As indicated in Applicant's response, claims 1, 11, 18 had been previously amended, and claims 2, 7, 12, 19-20 canceled. Claims 1, 3-6, 8-11, 13-18 are pending in the office action.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Robert Lord, Reg. # 46479 on 5/23/06.

The application has been amended as follows:

In the Claims,

#### **Claim 1:**

An apparatus for facilitating development of Java Embedded Server (JES) bundles, comprising:

a processor;

a memory; and

an Integrated Development Environment configured to execute a module comprising software instructions stored in the memory for enabling the module under control of the processor, to:

generate JES bundles using a plurality of development tools, wherein the plurality of development tools comprise a JES manifest generator tool for creating a

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manifest file for JES bundles, wherein the JES manifest generator tool is configured to:

include at least one manifest header name associated with at least one manifest header by checking a box next to the at least one manifest header name;

display a help description of the at least one manifest header and a help syntax for the at least one manifest header;

enter the value of the at least one manifest header, consistent with the help syntax, into a text field beside the at least one manifest header name;

select a name for the manifest file, consistent with the help description; and

generate the manifest file for JES bundles.

**Claim 11:**

A computer system for a method of facilitating development of Java Embedded Server bundles, comprising:

a processor;

a memory; and

software instructions stored in the memory for enabling the computer system under control of the processor, to:

combine, in a module, a plurality of development tools used in the creation of Java Embedded Server bundles; and

execute the module in an Integrated Development Environment (IDE), wherein the plurality of development tools comprise a JES manifest generator tool for creating a manifest file for JES bundles, wherein the JES manifest generator tool is configured to:

include at least one manifest header name associated with at least one manifest header by checking a box next to the at least one manifest header name;

display a help description of the at least one manifest header and a help syntax for the at least one manifest header;

enter the value of the at least one manifest header, consistent with the help syntax, into a text field beside the at least one manifest header name;

select a name for the manifest file, consistent with the help description;  
and

generate the manifest file for JES bundles.

**Claim 18:**

An apparatus for facilitating development of Java Embedded Server (JES) bundles, comprising:

means for providing sample code segments;

means for creating Java Embedded Server manifest files for Java Embedded Server bundles;

means for packaging Java Embedded Server bundles; and

means for executing a module into an Integrated Development Environment (IDE), wherein the plurality of development tools comprise a JES manifest generator tool executing in the IDE for creating a manifest file for JES bundles, wherein the JES manifest generator tool is configured to:

include at least one manifest header name associated with at least one manifest header by checking a box next to the at least one manifest header name;

display a help description of the at least one manifest header and a help syntax for the at least one manifest header;

enter the value of the at least one manifest header, consistent with the help syntax, into a text field beside the at least one manifest header name;

select a name for the manifest file, consistent with the help description; and

generate the manifest file for JES bundles.

***EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE***

3. Claims 1, 3-6, 8-11, 13-18 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art taken separately or jointly does not suggest or teach the following features.

A system or method for facilitating development of Java Embedded Server (JES) bundles, comprising a computer-implemented (i) Integrated Development Environment (IDE) for creating a manifest file for JES bundles, the IDE having one JES manifest generator tool among a plurality of development tools, the generator tool configured to (ii) include a manifest header name associated with a manifest header by checking a box next to a manifest header name; (iii) entering the value of the header into a text field beside the header name consistent with the displayed help syntax corresponding to the manifest header; and (iv) selecting the name of the manifest file consistent with the displayed help description corresponding to the manifest header; as recited in claims 1, 11, and 18.

**Kobayashi**, USPN: 6,633,888, discloses a IDE and the creation of JAR bundles in an Visual Builder tool but fails to teach or suggest a JES manifest generator tool to enable the creation of JES manifest file as in (i) using the steps recited in (ii), (iii) and (iv).

**Anne Thomas**, "Java Embedded Server Software" - white paper ([www.psgroup.com](http://www.psgroup.com)), discloses creating JAR or service bundles and Manifest file but does not specifically suggest details of using a IDE with a specific manifest generator as in (i) to provide the steps of (ii), (iii) and (iv) as mentioned above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

***Conclusion***

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tuan A Vu whose telephone number is (272) 272-3735. The examiner can normally be reached on 8AM-4:30PM/Mon-Fri.

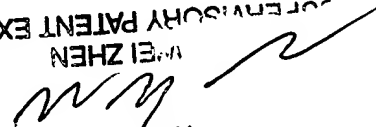
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kakali Chaki can be reached on (571)272-3719.

The fax phone number for the organization where this application or proceeding is assigned is (571) 273-3735 ( for non-official correspondence – please consult Examiner before using) or 571-273-8300 ( for official correspondence) or redirected to customer service at 571-272-3609.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 Group receptionist: 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

VAT  
May 25, 2006

  
WEI ZHEN  
SUPERVISORY PATENT EXAMINER